

Title (en)
LYMPH NODE LOCATING DEVICE

Title (de)
VORRICHTUNG ZUR LOKALISIERUNG VON LYMPHKNOTEN

Title (fr)
DISPOSITIF DE LOCALISATION DES GANGLIONS LYMPHATIQUES

Publication
EP 4370950 A1 20240522 (EN)

Application
EP 22840902 A 20220713

Priority
• US 202163221172 P 20210713
• CA 2022051089 W 20220713

Abstract (en)
[origin: WO2023283734A1] The system is for use with a tissue sample and includes a tray and an apparatus. The tray is for receiving the tissue sample in use and an apparatus. The apparatus includes: a support which receives the tray in use; a probe adapted to transmit waves and identify wave echoes; a tissue marking device; and a transporter adapted to: convey the probe over the tissue sample in use, the probe and the transporter being adapted such that, in use, information about the tissue sample is collected sufficient to permit a radiologist to identify structures which resemble lymph nodes in the tissue sample; and convey the tissue marking device to locations of interest which correspond to the locations of structures which resemble lymph nodes in the tissue sample.

IPC 8 full level
G01S 13/88 (2006.01); **G01S 15/89** (2006.01)

CPC (source: EP KR)
A61B 8/42 (2013.01 - EP KR); **A61B 8/54** (2013.01 - EP KR); **G01N 29/0654** (2013.01 - KR); **G01N 29/225** (2013.01 - KR); **G01N 29/24** (2013.01 - KR); **G01N 29/265** (2013.01 - KR); **G01S 7/52036** (2013.01 - EP KR); **G01S 7/52079** (2013.01 - KR); **G01S 15/8938** (2013.01 - EP KR); **G01N 2291/02475** (2013.01 - KR); **G01S 7/52079** (2013.01 - EP)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
WO 2023283734 A1 20230119; AU 2022309310 A1 20240125; CA 3224259 A1 20230119; CN 117813528 A 20240402; EP 4370950 A1 20240522; KR 20240033018 A 20240312

DOCDB simple family (application)
CA 2022051089 W 20220713; AU 2022309310 A 20220713; CA 3224259 A 20220713; CN 202280053602 A 20220713; EP 22840902 A 20220713; KR 20247004771 A 20220713